

FROM McANDREWS, HELD, & MALLOY

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OCT 30 2003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Application of:

Esmaell Yousefi et al.

Application No.: 09/599,036

Filed: June 21, 2000

For: Beam Laydown for Hopped  
Satellite Downlink with  
Adaptable Duty Cycle

Examiner: Nghi H. Ly

Group Art Unit: 2686

Attorney Docket No.: 22-0134

**CERTIFICATION OF FACSIMILE TRANSMISSION**

*I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office (FAX  
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*Christopher R. Carroll*

*CR Carroll*

*Signature*

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner Ly:

This Amendment is in response to the Office Action mailed July 31, 2003. Please  
enter and consider the following: